STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: September 23, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com)</u>. <u>PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.</u>

Bid Opening (letting) Date and Time: Wednesday October 21, 2015 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the **CONFERENCE ROOM** on the main floor.

Proposal ID Number: 0109-0172

State Project Number(s) & Description: Project No. 109-172 Rehabilitation of 5 Bridges on I-84 in the Towns of Plainville and New Britain.

Federal-aid Project Number(s) & Funding Source: FAP # 0843(231) Federal Highway Administration (FHWA)

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 1, Rocky Hill

Contract Goal: 9% DBE

Project Scope Code: J

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED — Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding Through Bid Express (www.bidx.com): Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be removed from the Q and A Website, Projects Advertised Section, at which time questions can no longer be submitted through the Q and A Website. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". http://das.ct.gov/cr1.aspx?page=371

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract

entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Rev. December 2013

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Connecticut Department Of Transportation Proposal

Date Of Opening: October 21, 2015

Proposal ID: 0109-0172

Projects: 0109-0172

Districts: Rocky Hill

Towns: NEW BRITAIN, PLAINVILLE



8/31/2015

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Proposal ID: 0109-0172

Rehabilitation of Bridges 03311, 03312, 03313 03320 & 03322

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	455	Days	CD	3,400.00 Days	$\sqrt{}$

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB

PORTABLE IMPACT ATTENUATION SYSTEM

Bidders must enter all unit prices, make all extensions, and total the bid.





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM				
0020	0020904 LEAD COMPLIANCE FOR ABRASIVE BLAST CLEANING ** See Special Provisions **	1.000 LUMP SUM				
0030	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				·
0040	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	416.000 I.f.		·		
0050	0210100 ANTI-TRACKING PAD ** See Special Provisions **	650.000 s.y.		·		·
0060	0219001 SEDIMENTATION CONTROL SYSTEM	1,160.000 l.f.		·		
0070	0406171 HMA S0.5	2,195.000 ton				·
0080	0406173 HMA S0.25	951.000 ton				
0090	0406236 MATERIAL FOR TACK COAT	252.000 gal		•		·
0100	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	2,515.000 s.y.				
0110	0406277 REMOVAL OF EXISTING WEARING SURFACE ** See Special Provisions **	15,736.000 s.y.		·		<u> </u>





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	nount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0120	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	6,910.000 l.f.		<u>-</u>		
0130	0406289 REMOVAL OF RUMBLE STRIPS ** See Special Provisions **	6,910.000 l.f.				
0140	0406303 SAWING AND SEALING JOINTS ** See Special Provisions **	630.000 l.f.		·		
0150	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	2,500.000 est.		1.00		2,500.00
0160	0503030 REMOVAL OF BRIDGE DECK CONCRETE ** See Special Provisions **	7.000 c.y.		<u>-</u>		
0170	0503884 JACKING EXISTING SUPERSTRUCTURE (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM		<u>-</u>		
0180	0503885 JACKING EXISTING SUPERSTRUCTURE (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM				
0190	0503887 JACKING EXISTING SUPERSTRUCTURE (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·		
0200	0503888 JACKING EXISTING SUPERSTRUCTURE (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pric	e	Bid Aı	mount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0210	0503904 JACKING FOR BEARING REPLACEMENT ** See Special Provisions **	16.000 ea.				·
0220	0504009 RAILROAD PROTECTION (ESTIMATED COST) ** See Special Provisions **	200,000.000 est.		1.00		200,000.00
0230	0511204 EXTEND EXISTING WEEPHOLES ** See Special Provisions **	20.000 ea.		·		
0240	0511801 BRIDGE SCUPPER-FIBERGLASS HOPPER ** See Special Provisions **	5.000 ea.				·
0250	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	678.000 c.f.		·		·
0260	0521003 BEARING REPLACEMENT WITH ELASTOMERIC BEARING PADS ** See Special Provisions **	16.000 ea.		·		·
0270	0522129 CLEAN AND LUBRICATE EXISTING BEARINGS ** See Special Provisions **	1.000 ea.		·		
0280	0522178 CONSTRUCT CONCRETE KEEPER BLOCKS ** See Special Provisions **	2.000 ea.		·		·
0290	0601039 MODIFY BRIDGE PARAPET ** See Special Provisions **	850.000 I.f.		·		





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pri	ce	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0300	0601044 BRIDGE PARAPET CAP ** See Special Provisions **	5,521.000 l.f.				
0310	0601073 CLASS "S" CONCRETE ** See Special Provisions **	787.000 c.f.		·		·
0320	0601097 VARIABLE DEPTH PATCH ** See Special Provisions **	524.000 c.f.				
0330	0601192 SURFACE PATCH ** See Special Provisions **	13,065.000 s.f.		·		·
0340	0601201 CLASS "F" CONCRETE	9.000 c.y.		·		·
0350	0601251 REPAIR TO EXISTING PIERS ** See Special Provisions **	800.000 c.f.				
0360	0601270 FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	241.000 c.y.				·
0370	0601318 PARTIAL DEPTH PATCH ** See Special Provisions **	5,598.000 c.f.		·		·
0380	0601502 1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	55.000 s.f.		·		·
0390	0601504 1" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	15.000 s.f.				·
0400	0601509 REMOVE CONCRETE HEADERS ** See Special Provisions **	915.000 I.f.				





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price	Bid Am	ount
Number	Description	Quantity and Units	Dollars Cer	nts Dollars	Cents
0410	0602000 DEFORMED STEEL BARS	300.000 lb.			·
0420	0602006 DEFORMED STEEL BARS - EPOXY COATED	2,500.000 lb.			
0430	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	629.000 ea.			
0440	0603028 CONTAINMENT AND OIL ABSORBENT BOOMS ** See Special Provisions **	1.000 LUMP SUM			
0450	0603050 REPAIR DEFECTIVE WELDS ** See Special Provisions **	125.000 l.f.			•
0460	0603081 STRUCTURAL STEEL REPAIRS (SITE NO. 1) ** See Special Provisions **	199.000 cwt.			
0470	0603082 STRUCTURAL STEEL REPAIRS (SITE NO. 2) ** See Special Provisions **	119.000 cwt.			
0480	0603083 STRUCTURAL STEEL REPAIRS (SITE NO. 3) ** See Special Provisions **	104.000 cwt.			
0490	0603084 STRUCTURAL STEEL REPAIRS (SITE NO. 4) ** See Special Provisions **	15.000 cwt.			





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0500	0603085 STRUCTURAL STEEL REPAIRS (SITE NO. 5) ** See Special Provisions **	12.000 cwt.				<u>.</u>
0510	0603222 DISPOSAL OF LEAD DEBRIS FROM ABRASIVE BLAST CLEANING ** See Special Provisions **	20.000 ton		·		·
0520	0603325 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM		<u></u>		
0530	0603352 TEMPORARY SUPPORT ASSEMBLY ** See Special Provisions **	18.000 ea.		·		
0540	0603479 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				<u> </u>
0550	0603480 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM		·		· · · · · · · · · · · · · · · · · · ·
0560	0603481 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM		·		





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents	
0570	0603482 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM		<u> </u>		<u> </u>	
0580	0603483 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM					
0590	0603563 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·		·	
0600	0603564 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				<u>-</u>	
0610	0603714 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				·	
0620	0603715 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 4) ** See Special Provisions **	1.000 LUMP SUM					
0630	0603729 LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL ** See Special Provisions **	400.000 s.f.		·			





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cer	nts Dollars Cents
0640	0703012 MODIFIED RIPRAP	5.000 c.y.		<u> </u>
0650	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	15,736.000 s.y.		
0660	0814008 RESET GRANITE STONE TRANSITION CURBING	17.000 I.f.		
0670	0821201 PRECAST CONCRETE BARRIER CURB	20.000 l.f.	·	
0680	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	9,570.000 I.f.		
0690	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	13,720.000 l.f.		
0700	0910170 METAL BEAM RAIL (TYPE R-B 350)	595.000 I.f.		
0710	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	1.000 ea.	·	
0720	0910890 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	7.000 ea.		
0730	0911923 R-B END ANCHORAGE-TYPE I	1.000 ea.		
0740	0911924 R-B END ANCHORAGE-TYPE II	1.000 ea.		





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit P	rice	Bid Aı	nount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0750	0912503 REMOVE METAL BEAM RAIL	140.000 l.f.		•		·
0760	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,000.000 est.		1.00		1,000.00
0770	0944000 FURNISHING AND PLACING TOPSOIL	2,835.000 s.y.		·		·
0780	0950005 TURF ESTABLISHMENT	2,835.000 s.y.				
0790	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	21.000 mo.		<u></u> .		·
0800	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	100,000.000 est.		1.00		100,000.00
0810	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	320.000 hr		·		·
0820	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM		·		·
0830	0974001 REMOVAL OF EXISTING MASONRY	5.000 c.y.		·		·
0840	0974105 CONCRETE HAUNCH REMOVAL ** See Special Provisions **	13,760.000 I.f.				





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0850	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		
0860	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	3,100.000 day		·		·
0870	0977001 TRAFFIC CONE	100.000 ea.				·
0880	0978002 TRAFFIC DRUM	325.000 ea.				
0890	0979003 CONSTRUCTION BARRICADE TYPE III	34.000 ea.		·		
0900	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0910	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	130.000 day		·		·
0920	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	2,440.000 day		·		·•
0930	1205207 TYPE DE-7 DELINEATOR	209.000 ea.				
0940	1205214 TYPE DE-7A DELINEATOR	176.000 ea.				
0950	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	4,446.000 l.f.				





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID Description	Approximate	Unit Price		Bid Amount	
Number		Quantity and Units	Dollars C	ents	Dollars	Cents
0960	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	4,446.000 l.f.		·		<u>.</u>
0970	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	910.000 I.f.				·
0980	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,350.000 I.f.		<u>-</u>		
0990	1210106 12" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	690.000 I.f.		_•		
1000	1211001 REMOVAL OF PAVEMENT MARKINGS	1,105.000 s.f.		·		·
1010	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	41,830.000 I.f.		_•		
1020	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	89,360.000 I.f.		·		
1030	1216020 6" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	51,085.000 l.f.		_• <u></u>		<u> </u>
1040	1216022 10" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,800.000 l.f.		·		





Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Proposal Line	Item ID Description	Approximate	Unit Price		Bid Amount	
Number		Quantity and Units	Dollars	Cents	Dollars	Cents
1050	1220027 CONSTRUCTION SIGNS	1,953.000 s.f.				·
1060	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	20.000 ea.				
1070	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	10.000 ea.				
1080	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	30.000 ea.		·		
1090	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	40.000 ea.		<u>.</u>		
1100	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	20.000 ea.		<u>.</u>		·
1110	1807105 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (1400 LB.)	56.000 ea.				
1120	1807106 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (2100 LB)	28.000 ea.				
1130	1807107 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (200 LB.)	28.000 ea.				·



Proposal Schedule of Items

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Proposal ID: 0109-0172 **Project(s):** 0109-0172

SECTION: 1

Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate	Unit Price		Bid Amount	
		Quantity and Units	Dollars	Cents	Dollars	Cents
1140	1807108 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (400 LB)	14.000 ea.		·		<u>.</u>
1150	1807109 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (700 LB)	42.000 ea.		·		
1160	1807202 REPAIR OF TEMPORARY IMPACT ATTENUATION SYSTEM (ESTIMATED COST)	10,000.000 est.		1.00		10,000.00
1170 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,000.000 hr				
1180 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,000.000 hr				
	Saction		Tate			

Section: 1	i otai:	<u></u> -

Total Bid: _____.___.